

Certificate no: CMNZ30186

Version: A

Original issue date: 3 September 2025

Version date: 3 September 2025

Renewal Date: 3 September 2028

1. Certificate Holder Details



Niagara Sawmilling LTD

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2. Product Certification Body

Global-Mark Pty Ltd

Trading as Global-Mark

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Complaints: The complaints process for this certificate can be found here:

www.global-mark.co.nz/complaints

Global-Mark Managing Director.

Herve Michoux



Product Certificate

Envira® Weatherboards Cladding Systems

3. Description of Building Method or Product

Envira® Weatherboards Cladding Systems consists of:

- the Enriva® Shiplap weatherboard system,
- the Envira® Bevelback weatherboard system and
- the Envira® Rusticated weatherboard system.

Each system includes weatherboards, box corners, facing boards, scribes, battens, and accessories including flashing, sealant and fixing hardware.

Timber members are available in the following grades:

- Finger jointed: In nominal lengths 6.1m made up of clear radiata glued and joined.
- Dressing Grade: A high-grade board with sound tight knots and other natural characteristics. They are factory primed and provided in random lengths.
- Solid Clears: Available on request. Generally clear on all four sides apart from minor imperfections. They are factory primed and provided in random lengths.

Timber members are Protim Optimum treated pinus radiata and are suitable for use up to Hazard Class H3.2.

4. Intended use of Building Method or Product

The Envira® Weatherboard Systems are external wall cladding systems designed to be used as part of an external cladding system.

5. New Zealand Building Code Provisions

The System if designed, used, installed and maintained in accordance with the conditions of this Certificate will comply with or contribute to compliance with the following performance provisions of the NZ Building Code:

Clause B1 STRUCTURE:

Performance B1.3.1, B1.3.2 and B1.3.4, for the relevant physical conditions of B1.3.3 (a), (f), (h), (j) & (m)

Clause B2 DURABILITY:

Performance B2.3.1(b) 15 years and B2.3.2(a)



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Clause E2 EXTERNAL MOISTURE: Performance E2.3.2, E2.3.5 (contributes to), E2.3.6 (contributes to), and E2.3.7

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1

6. Conditions and Limitations of Use

1. Envira® Weatherboards Cladding Systems is certified for buildings:
 - a. not greater than 10 metres in height, and
 - b. situated:
 - i. in all exposure zones (excluding microclimates) as defined in NZS3604:2011, Paragraph 4.2.4 NZS3604:2011, and
 - ii. more than 1m from a relevant boundary, and
 - c. constructed with
 - i. a timber framing within the scope of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 and with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Table 2, and situated in Wind Zones up to and including Extra High (as defined in NZS 3604:2011); or
 - d. constructed with
 - i. timber framing subject to specific engineering design up to a maximum design differential ultimate limit state (ULS) wind pressure of 2.5 kPa and within the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area, and with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1 Table 2.
2. The Envira® Weatherboards Cladding Systems shall be designed, used, installed and maintained in accordance with:
 - a. Envira® Shiplap Technical Manual and Installation Guide - 08 April 2025, Version 02.07; or
 - b. Envira® Bevelback Technical Manual and Installation Guide - 08 April 2025, Version 03.13; or
 - c. Envira® Rusticated Technical Manual and Installation Guide - 08 April 2025, Version 03.09 as applicable.
3. The Envira® Bevelback Weatherboards Cladding System and Envira® Rusticated Weatherboards Cladding System shall be only installed horizontally on vertical, flat surfaces. The Envira® Shiplap Weatherboards Cladding System shall be only installed vertically on vertical, flat surfaces.
4. Only window and door joinery meeting the requirements of NZS 4211:2008 (including Amendment1) for the relevant Wind Zone or wind pressure and installed with vertical jambs and horizontal heads and sills shall be used with the Envira® Weatherboards Cladding Systems
5. The designer shall provide a signed Declaration for submission with the building consent application that the use of this system in the proposed building work falls within the intended use of the system as described in this certificate and that all design conditions of this certificate have been met.

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6. The installer shall supply a signed Declaration that the product has been installed in accordance with the installation conditions of this certificate, for consideration for issuing a Code Compliance Certificate (CCC).

7. Health and Safety Information

Standard industry safety practices and manufacturer safety requirements as detailed in the technical literature including the applicable SDS must be observed at all times.

8. Basis for Certification

The certification decision is based on independent technical review(s) of test report(s), engineering opinion(s) and other documented evidence(s), factory audit(s) and site review(s)

Code Objective Clause	Compliance pathway
B1 STRUCTURE	Alternative solution based on NZS3604:2011 and comparison with E2/AS1
B2 DURABILITY	Alternative solution based on expert judgement
E2 EXTERNAL MOISTURE	Acceptable solution E2/AS1
F2 HAZARDOUS BUILDING MATERIALS	Alternative solution based on expert judgement

9. Supporting Documentation for Certification

Nb	Author	Description	Date and/or Revision
001	Niagara	Envira Weatherboard System Handy Product Book Profiles Tips Notes	July 2025 Edition Updated on 28 July 2025 Version 03.07
002	Envira by Niagara	Envira® Shiplap Technical Manual and Installation Guide	08 April 2025, Version 02.07
003	Envira by Niagara	Envira® Bevelback Technical Manual and Installation Guide	08 April 2025, Version 03.13

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004	Envira by Niagara	Envira® Rusticated Technical Manual and Installation Guide	08April 2025, Version 03.09
005	Envira by Niagara	Product Warranty Envira Weatherboard System	
006*	Koppers Performance Chemicals/Niagara	Protim Optimum H3.1 & H3.2 CodeMark Treatment Quality Plan	07/03/2025
007	Koppers	Koppers Protim Optimum Treated Radiata Pine SAFETY DATA SHEET	Issue Date: 26 August 2022 Review Date: 26 August 2027

* These documents were provided commercial in confidence and are not publicly available

10. Supporting Information About Description (Optional)

Nil

11. Supporting Information About Intended Use (Optional)

Nil

12. Supporting Information About Conditions and Limitations of Use (Optional)

Nil

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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